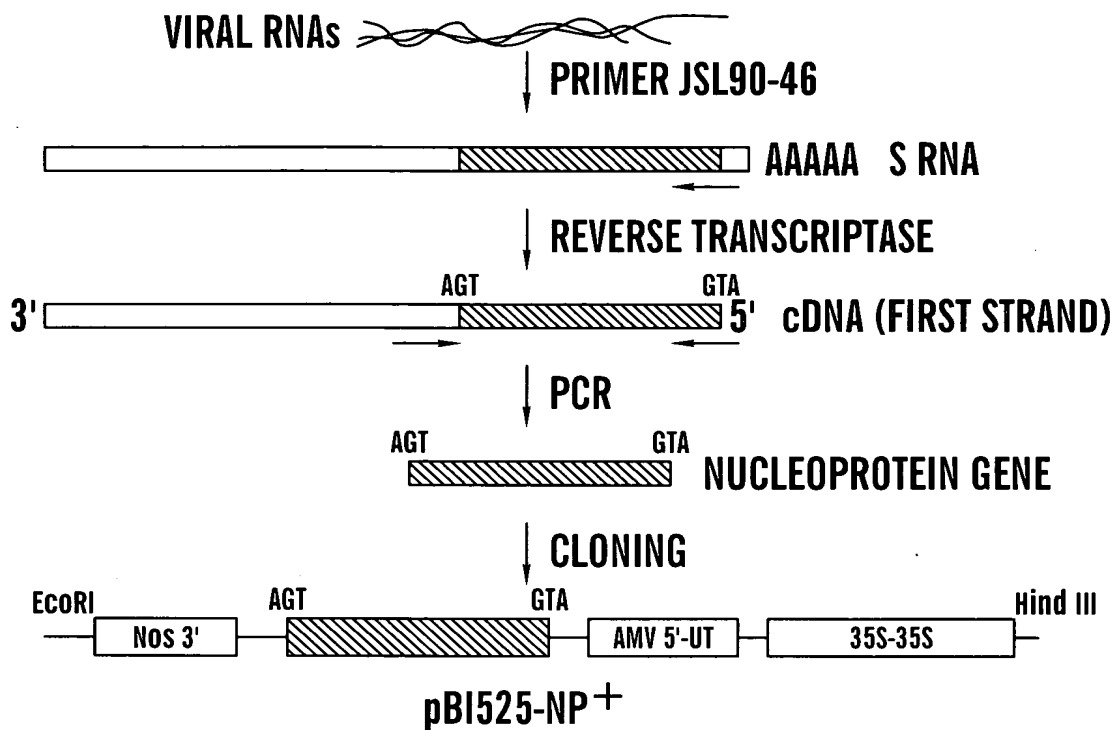
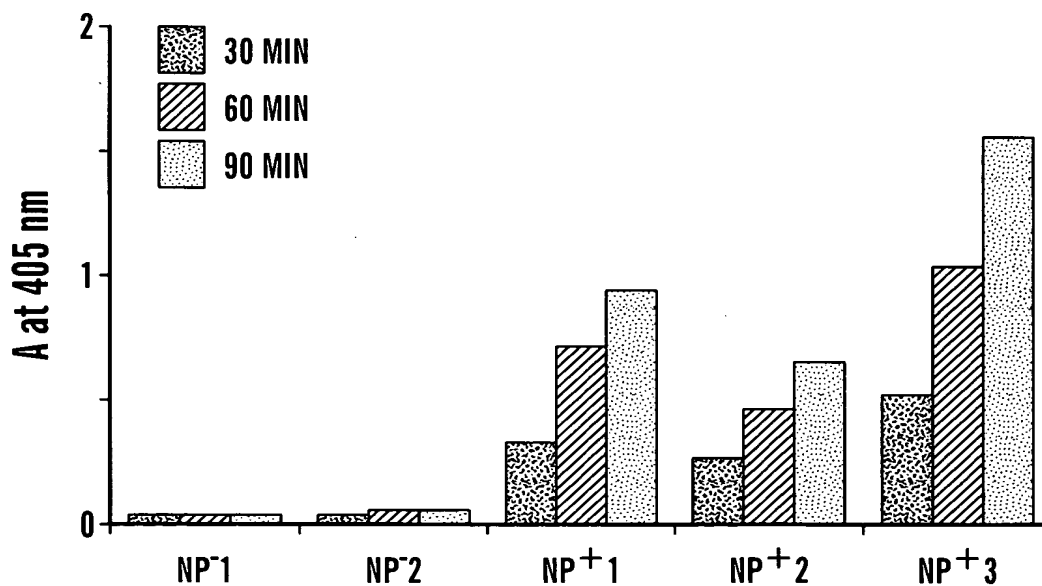


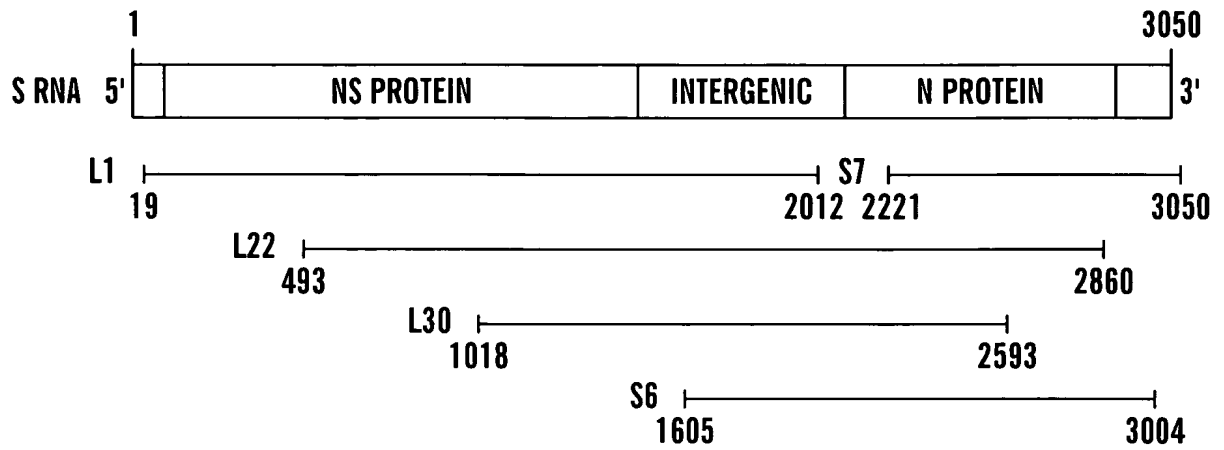
1/5



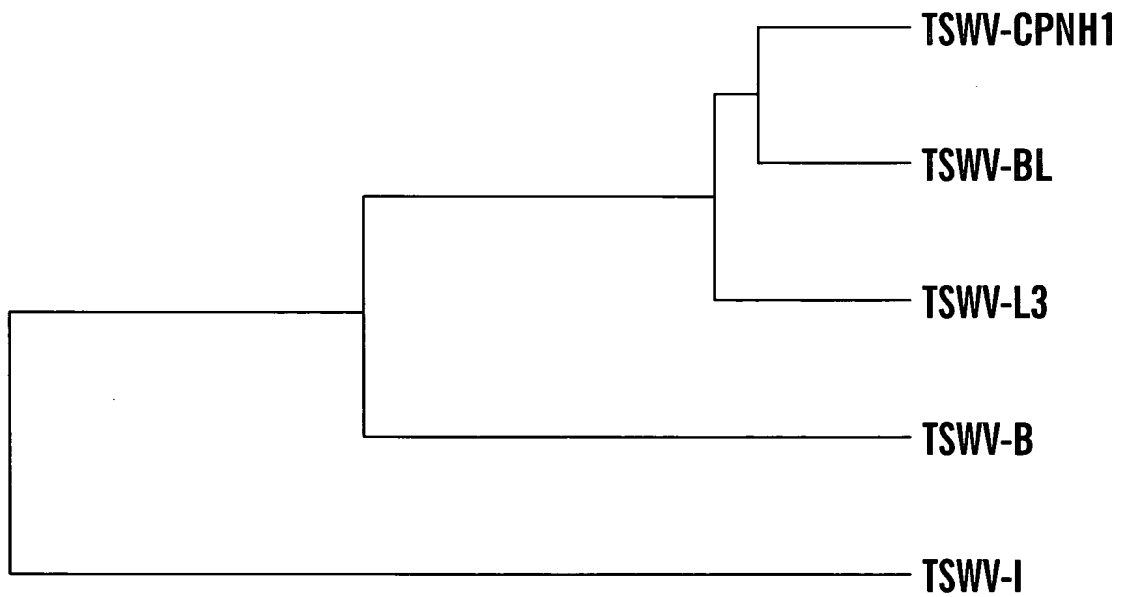
**FIG. 1**



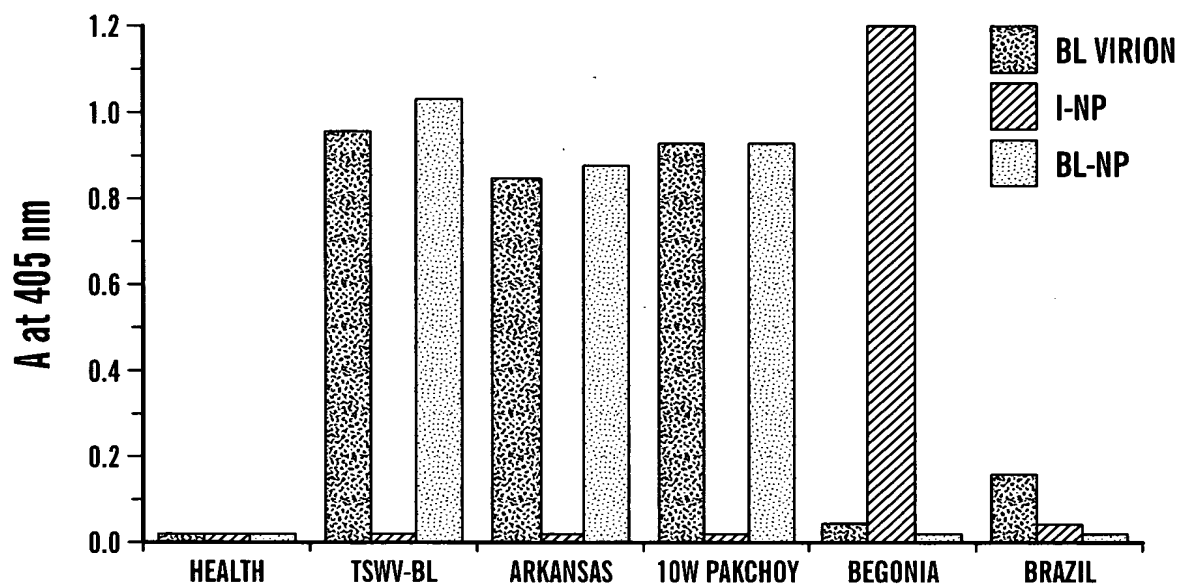
**FIG. 2**



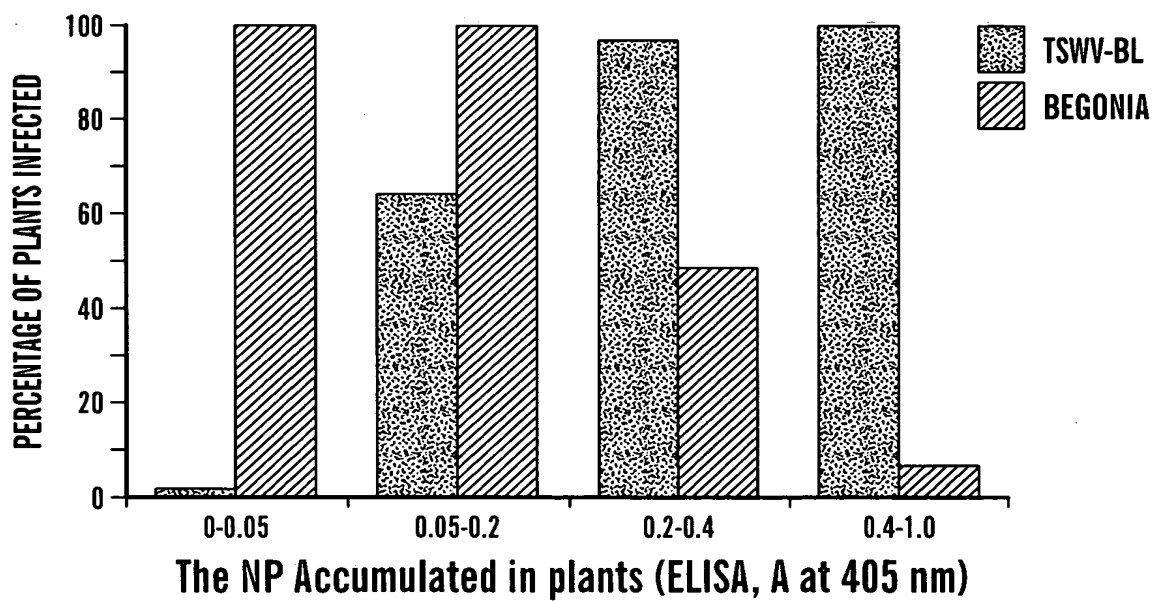
**FIG. 3**



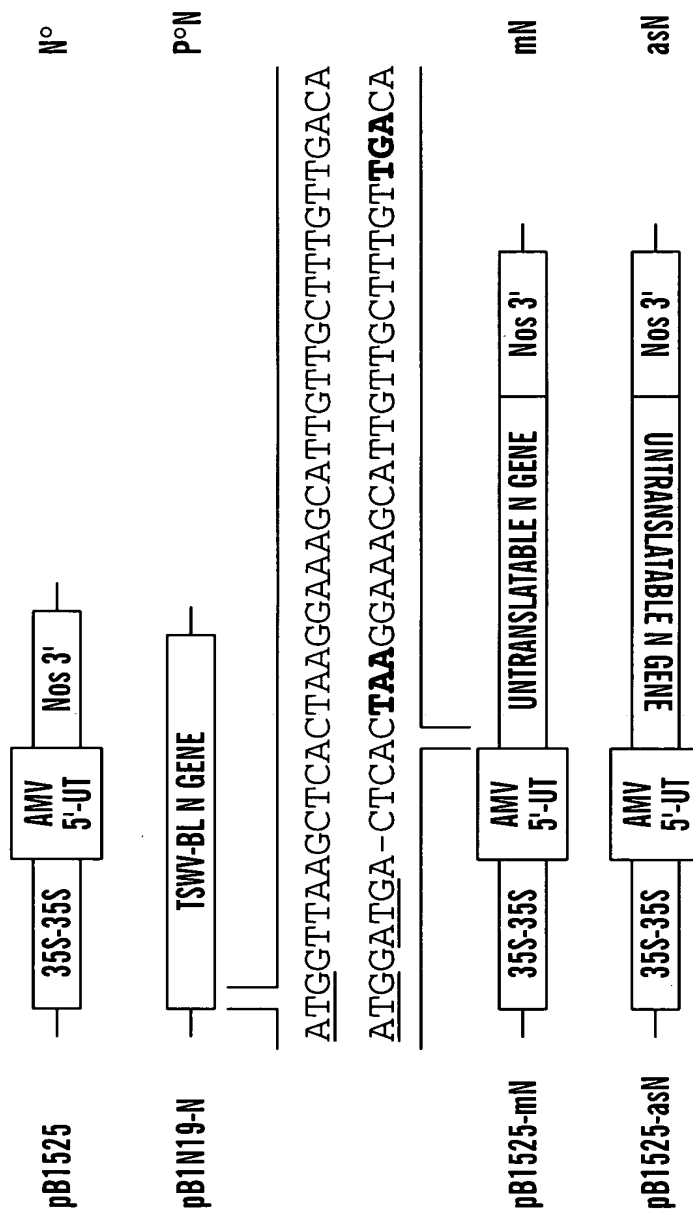
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**

PLANT LINE

ATG TSWV-BL N GENE TAA

pB1N19-1N

TAA

1N

ATGGTTAAGCTCACTAAGGAAAGCATTTGTTGCTTTGTTGACA

ATGGATGA-CTCAT**TAA**GGAAGCATTTGTTGCTTTG**TGACA**

pB1N19-1N'

TAA

1N'

pB1N19-1N''

ATG TAA

1N''

pB1N19-2N

TAA

2N

ATGGA----TGAT--GCAAAGTCTGTGAGGCTTGCCATAATG

ATGGT**GACTTGATG**AGCAAAGTCTGT**GAGGCTTGCCATAA**ATG

pB1N19-2N'

TAA

2N'

pB1N19-2N''

TAA ATG

2N''

**FIG. 8**